

PATENT  
Customer No. 22,852  
Attorney Docket No. 07681.0019-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Campbell et al. ) Group Art Unit: 1632 (Prior Appl.)  
Serial No.: Unknown ) Examiner: D. Crouch (Prior Appl.)  
(Prior Appl. Ser. No. 09/650,285) )  
Filed: November 21, 2001 )  
For: UNACTIVATED OOCYTES AS )  
CYTOPLAST RECIPIENTS FOR )  
NUCLEAR TRANSFER )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Prior to the examination of the above application, please amend this application as follows:

**IN THE CLAIMS:**

Please cancel claims 1-18.

Please add the following new claim:

-- 19. (New) A method of producing a non-human mammalian embryo by nuclear transfer comprising:

(i) transfer of a nucleus of a non-human mammalian cell into an unactivated, enucleated metaphase II-arrested oocyte of the same species as the donor cell nucleus;

(ii) activation of the recipient oocyte containing the donor cell nucleus; and

(iii) incubation of the activated oocyte to provide an embryo;

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT,  
& DUNNER, L.L.P.  
1300 I STREET, N.W.  
WASHINGTON, DC 20005  
202-408-4000